



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number

EP 89 10 3297

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X, P, D	WO-A-8801304 (TRUSTEE OF COLUMBIA) * the whole document *	1-14	A61K37/02 C12N15/13 C12N15/00 C12P21/02
X	NATURE vol. 331, no. 6151, 7 January 1988, London pages 76 - 78; FISHER R.A.: "HIV infection is blocked in vitro by recombinant soluble CD4"	1-14	
X	NATURE vol. 331, no. 6151, 7 January 1988, London pages 78 - 81; HUSSEY R. et al: "A soluble CD4 protein selectively inhibits HIV replication and syncytium formation"	1-14	
X	NATURE vol. 331, no. 6151, 7 January 1988, London pages 84 - 86; TRAUNECKER A.: "Soluble CD4 molecules neutralize human immunodeficiency virus type 1"	1-14	
X	NATURE vol. 331, no. 6151, 7 January 1988, London pages 82 - 84; DEEN KC. et al: "A soluble form of CD4 (T4) protein inhibits AIDS virus infection."	1-14	TECHNICAL FIELDS SEARCHED (Int. Cl.4)  C12N A61K
A	NATURE vol. 337, no. 6207, 9 February 1989, London pages 525 - 531; CAPON D.J. et al: "Designing CD4 immunoadhesins for AIDS therapy"	1-14	
A	THE LANCET vol. II, no. 8567, 7 November 1987, London pages 1047 - 1050; DALGLEISH A.G. et al: "Neutralisation of HIV isolates by anti-idiotypic antibodies which mimic the T4 (CD4) epitope."	1-14	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 10 NOVEMBER 1990	Examiner AVEDIKIAN P. F.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document  T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1500 01.92 (P0401)

Applicant: Paul J. Maddon et al  
U.S. Serial No.: 09/891,119  
Filed: June 25, 2001  
Exhibit 4

# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 89 10 3297

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO-A-8801304	25-02-88	AU-A- 7879287	08-03-88
		EP-A- 0280710	07-09-88
		JP-T- 1500879	30-03-89
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